

Title (en)

Electronic device with USB connector

Title (de)

Elektronisches Gerät mit USB-Stecker

Title (fr)

Dispositif électronique doté d'un connecteur USB

Publication

EP 2237379 B1 20141008 (EN)

Application

EP 10151140 A 20100120

Priority

CN 200920009451 U 20090331

Abstract (en)

[origin: EP2237379A1] An electronic device with a USB connector is provided, which is designed for solving a problem in the prior art that a USB cap on an electronic device may easily get lost. The electronic device with the USB connector includes an outer housing, an intermediate housing located inside the outer housing and moveable relative to the outer housing, and a circuit board located inside the intermediate housing. The USB connector is disposed on the intermediate housing, and electrically connected to the circuit board. A USB connector through hole is configured on the outer housing at a position corresponding to the USB connector. The electronic device further includes an elastic apparatus disposed in a moving direction of the intermediate housing, and an intermediate housing movement positioning apparatus. The technology is applicable to electronic devices with a USB connector such as a wireless USB Modem or a USB flash drive.

IPC 8 full level

H01R 13/453 (2006.01)

CPC (source: EP US)

G06K 19/07732 (2013.01 - EP US); **H01R 13/4538** (2013.01 - EP US); **H05K 5/0278** (2013.01 - EP US)

Cited by

DE202013000706U1; US11108185B2; EP3787131A1; EP3787131B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2237379 A1 20101006; EP 2237379 B1 20141008; CN 201397897 Y 20100203; ES 2526363 T3 20150109; JP 2012522338 A 20120920; JP 5392522 B2 20140122; US 2010248510 A1 20100930; US 8043101 B2 20111025; WO 2010111950 A1 20101007

DOCDB simple family (application)

EP 10151140 A 20100120; CN 200920009451 U 20090331; CN 2010071460 W 20100331; ES 10151140 T 20100120; JP 2012502439 A 20100331; US 68651310 A 20100113